

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

John M. de Larios

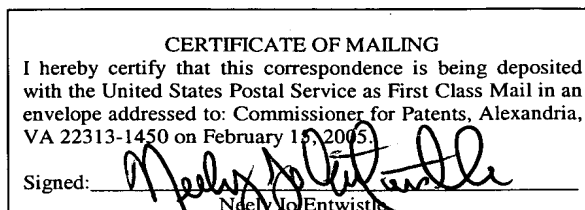
Application No. 10/608,871

Filed: June 27, 2003

For: METHOD AND APPARATUS FOR
REMOVING A TARGET LAYER FROM A
SUBSTRATE USING REACTIVE GASES



) Group Art Unit: 1746
)
) Examiner: Unassigned
)
) Atty. Docket No. LAM2P422
)
) Date: February 15, 2005



**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§1.56 AND 1.97(c)**

Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached form PTO/SB/08a may be material to examination of the above-identified patent application. Copies of the references listed in the attached form PTO/SB/08a are enclosed, in accordance with 37 CFR.1.98(a)(2).

Applicants identify these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement (IDS) is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is believed to be filed before the mailing date of a first office action on the merits. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 50-0805 (Order No. LAM2P422).

Respectfully submitted,
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/608,871
				Filing Date	June 27, 2003
				First Named Inventor	John M. de Larios
				Art Unit	1746
Examiner Name	Unassigned				
Sheet	1	of	2	Attorney Docket Number	LAM2P422

U.S. Patent Documents

Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	6,439,247 B1	08-27-2002	Kittle	
	BA	2002-0195121-A1	12-26-2002	Kittle	
	CA	2003-0075204-A1	04-24-2003	De Larios et al.	
	DA	2003-0171239-A1	09-11-2003	Patel et al.	
	EA				
	FA				
	GA				
	HA				
	IA				

Foreign Patent Documents

Examiner Initial	Cite No. ¹	Foreign Patent Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number- ⁴ Kind Code ⁵ (if known)				
	JA	JP-S62-119543-A	05-30-1987	Mitsubishi Electric Corp.		<input type="checkbox"/>
	KA					<input type="checkbox"/>
	LA					<input type="checkbox"/>
	MA					<input type="checkbox"/>
	NA					<input type="checkbox"/>

Non Patent Literature Documents

Examiner Initial	Cite No.	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
	OA	KITTLE, <i>Photoresist Removal Using Aqueous Foam</i> (May 14, 2002) < http://www.aquafoam.com/papers/A2C2photoresist.pdf >.	<input type="checkbox"/>
	PA	KITTLE, <i>Aqueous Foam Drying and Cleaning of Semiconductor Wafers</i> (April 2004) < http://www.aquafoam.com/papers/SCC042004REFS.ppt >.	<input type="checkbox"/>
	QA	KITTLE, <i>Foam Wafer Cleaning - Experimental Proof of Concept</i> (2002) < http://www.aquafoam.com/papers/Removalall.pdf >.	<input type="checkbox"/>
	RA	KITTLE, <i>Particulate Removal Using a Foam Medium</i> (January 2002) < http://www.aquafoam.com/papers/particulate.pdf >.	<input type="checkbox"/>

Examiner Signature		Date Considered	
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Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/816,337
				Filing Date	March 31, 2004
				First Named Inventor	John M. de Larios
				Art Unit	1744
				Examiner Name	Kornakov, Michail
Sheet	2	of	2	Attorney Docket Number	LAM2P464

U.S. Patent Documents

Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AB				
	BB				
	CB				
	DB				
	EB				
	FB				
	GB				
	HB				
	IB				

Foreign Patent Documents

Examiner Initial	Cite No. ¹	Foreign Patent Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number- ⁴ Kind Code ⁵ (if known)				
	JB					<input type="checkbox"/>
	KB					<input type="checkbox"/>
	LB					<input type="checkbox"/>
	MB					<input type="checkbox"/>
	NB					<input type="checkbox"/>

Non Patent Literature Documents

Examiner Initial	Cite No.	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
	OB	KITTLE, <i>Removing Particles with a Foam Medium</i> (January 2002) < http://www.aquafoam.com/papers/A2C2foammedium.pdf >.	<input type="checkbox"/>
	PB	KITTLE et al., <i>Photoresist Residue Removal Using Aqueous Foam Proof of Concept Experiments</i> (May 2002) < http://www.aquafoam.com/papers/Proof-11MB.pdf >.	<input type="checkbox"/>
	QB	KITTLE, <i>Semiconductor Wafer Cleaning and Drying Using a Foam Medium</i> (November 13, 2001) < http://www.aquafoam.com/papers/NWCWG.pdf >.	<input type="checkbox"/>
	RA	LESTER, <i>Is Foam Wafer Cleaning and Drying the Future?</i> , Semiconductor International, 25, #2 February, 42 (2002) < http://www.aquafoam.com/papers/SCI0202.pdf >.	<input type="checkbox"/>

Examiner Signature		Date Considered	
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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.